



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Intel

Tracking #:432316256

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Intel released a security advisory addressing multiple vulnerabilities in its Firmware.

TECHNICAL DETAILS:

Intel released a high severity security advisory addressing multiple vulnerabilities in its firmware, whose exploitation could impact in Escalation of Privilege, Denial of Service and Information Disclosure.

Notable Vulnerability Details:

- **CVE-2024-23599**
 - Race condition in Seamless Firmware Updates for some Intel reference platforms may allow a privileged user to potentially enable denial of service via local access.
 - CVSS Base Score 3.1: **7.9 - High**
- **CVE-2024-21871**
 - Improper input validation in UEFI firmware for some Intel Processors may allow a privileged user to potentially enable escalation of privilege via local access.
 - CVSS Base Score 3.1: **7.5 - High**
- **CVE-2024-21829**
 - Improper input validation in UEFI firmware error handler for some Intel Processors may allow a privileged user to potentially enable escalation of privilege via local access.
 - CVSS Base Score 3.1: **7.5 - High**
- **CVE-2024-21781**
 - Improper input validation in UEFI firmware for some Intel Processors may allow a privileged user to enable information disclosure or denial of service via local access.
 - CVSS Base Score 3.1: **7.2 - High**

Note: Click [here](#) for more information on the vulnerabilities, affected products and updates.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://www.intel.com/content/www/us/en/security-center/advisory/intel-sa-01071.html>